

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-46. (Cancelled)

47. (Currently Amended) A method of treating a condition in a ~~patient~~ mammal requiring removal or destruction of cells at a site comprising administering to a the mammal in need a therapeutically effective amount of a neural thread protein (NTP), wherein the NTP is administered at the site of the cells requiring removal or destruction, wherein the condition is selected from the group consisting of a tumor, hyperplasia, hypertrophy, and overgrowth of tissue and wherein the NTP is selected from the group consisting of AD7c-NTP (SEQ ID NO: 10) and the proteins identified by SEQ ID NOs. 2 to 9.

48. (Previously Presented) The method of claim 47, wherein the NTP is SEQ ID NO: 10.

49. (Previously Presented) The method of claim 47, wherein the NTP is administered topically.

50. (Previously Presented) The method of claim 47, wherein the NTP is administered by injection.

51. (Previously Presented) The method of claim 47, wherein the condition is a tumor.

52. (Withdrawn) The method of claim 47, wherein said NTP is chosen from the group consisting of the proteins identified by SEQ ID NOs. 2 to 9.

53.-54. (Cancelled)

55. (Previously Presented) The method of claim 47, where the condition is selected from the group consisting of a benign or malignant tumor of a tissue selected from the group consisting of lung, breast, stomach, pancreas, prostate, bladder, bone, ovary, skin, kidney, sinus, colon, intestine, stomach, rectum, esophagus, heart, spleen, salivary gland, blood, brain and its coverings, spinal cord and its coverings, muscle, connective tissue, adrenal, parathyroid, thyroid, uterus, testis, pituitary, reproductive organs, liver, gall bladder, eye, ear, nose, throat, tonsils, mouth, and lymph nodes and lymphoid system.

56. (Previously Presented) The method of claim 47, where the condition is selected from the group consisting of a hyperplasia, hypertrophy, or overgrowth of a tissue selected from the group consisting of lung, breast, stomach, pancreas, prostate, bladder, bone, ovary, skin, kidney, sinus, colon, intestine, stomach, rectum, esophagus, heart, spleen, salivary gland, blood, brain and its coverings, spinal cord and its coverings, muscle, connective tissue, adrenal, parathyroid, thyroid, uterus, testis, pituitary, reproductive organs, liver, gall bladder, eye, ear, nose, throat, tonsils, mouth, and lymph nodes and lymphoid system.

57. (Previously Presented) The method of claim 56, wherein the condition is tonsillar hypertrophy.

58. (Previously Presented) The method of claim 56, wherein the condition is prostatic hyperplasia.

59. (Currently Amended) The method of claim 47, wherein the NTP is employed in combination with other pharmaceutical compositions, such as cytokines, growth factors, antibiotics, apoptotic-inducing agents, anti-inflammatories, and/or chemotherapeutic agents as is appropriate for the ~~indication~~ condition being treated.

60. (Currently Amended) A method of treating a condition in a ~~patient~~ mammal requiring removal or destruction of cells at a site comprising administering SEQ ID NO: 10 to a the

mammal in need a therapeutically effective amount of SEQ ID NO: 10 ~~a neural thread protein~~
(NTP), wherein SEQ ID NO: 10 ~~the~~ NTP is administered at the site of the cells requiring removal
or destruction, and wherein the condition is selected from the group consisting of a tumor,
hyperplasia, hypertrophy, and overgrowth of tissue.